IEEE Xplore RELEASE 2.1

Sun, 12 Nov 2006, 8:36:34 PM EST

Edit an existing query or compose a new query in the Search Query Display.

Select a search number (#) to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Search Query Display

Recent Search Queries

#1	((first or primary or main) and (cache leaf)<IN>metadata)
#2	(root cache<IN>metadata)
#3	((bit* or field* or byte* or tag* or head*) and value<in>metadata)
#4	(root cache<IN>metadata)
#5	(root cache<IN>metadata)
#6	((bit* or field* or byte* or tag* or head*) and value<in>metadata)
#7	((bit* or field* or byte* or tag* or head*) and value<in>metadata)
#8	((uncacheable object)<in>metadata)
#9	(((multilevel or multitier) or ((plurality or multiple) and level)) and cache<in>metadata)
#10	((uncacheable object)<in>metadata)
#11	(coherency and directory and consisten*<IN>metadata)
#12	(((((multilevel or multitier) or ((plurality or multiple) and level)) and cache<in>metadata)) <AND> (((bit* or field* or byte* or tag* or head*) and value<in>metadata))
#13	((root cache<IN>metadata)) <AND> (((((multilevel or multitier) or ((plurality or multiple) and level)) and cache<in>metadata)) <AND> (((bit* or field* or byte* or tag* or head*) and value<in>metadata)))
#14	(((root cache<IN>metadata)) <AND> (((((multilevel or multitier) or ((plurality or multiple) and level)) and cache<in>metadata)) <AND> (((bit* or field* or byte* or tag* or head*) and value<in>metadata)))) <AND> (((uncacheable object) <in>metadata))

Indexed by Inspec

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25620762	@ad<"20040330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 19:25
L2	63	(Michael near3 Malcolm).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 19:28
L3	1	((unfetchable or fetchable) near2 object$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 19:33
L4	6248	cache near5 (status or condition$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 19:35
L5	223	cache near5 (tag adj value$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 19:38
L6	546	(proxy adj cache) same (client or server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 19:48
L7	1	bitmap near3 (uncacheable adj object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 19:48
L8	13	(root adj cache)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 19:49
L9	1	(first or primary or main) adj2 (leaf adj cache)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 19:50

EAST Search History

L10	67	4 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 19:51
L11	0	10 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 19:52
L12	1	7 and 8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 19:52
L13	1	9 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 19:53
L14	0	1 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/12 19:53

Terms used
cacheable or **uncacheable** or **fetchable** or **unfetchable** **sentence** **object** and **first** or **primary** or **main** **adj2** **leaf**

Sort results by relevance

Display results expanded form

Save results to a Binder

Search Tips

Open results in a new winc

Results 1 - 20 of 200
Best 200 shown

Result page: **1** 2 3 4 5 6 7

1 Inverted files for text search engines

Justin Zobel, Alistair Moffat
July 2006 **ACM Computing Surveys (CSUR)**, Volume 38 Issue 2
Publisher: ACM Press
Full text available: pdf(944.29 KB) Additional Informatior

The technology underlying text search engines has advanced dramatically in the past decade. T construction, and query evaluation. While some of these developments have been consolidated introduce the key techniques in the area, describing both a core impl ...

Keywords: Inverted file indexing, Web search engine, document database, information retriev

2 An architecture for secure wide-area service discovery

Todd D. Hodes, Steven E. Czerwinski, Ben Y. Zhao, Anthony D. Joseph, Randy H. Katz
March 2002 **Wireless Networks**, Volume 8 Issue 2/3
Publisher: Kluwer Academic Publishers
Full text available: pdf(365.68 KB) Additional Informatior

The widespread deployment of inexpensive communications technology, computational resourc particular network service or device out of hundreds of thousands of accessible services and de providers use the SDS to advertise descriptions of available ...

Keywords: location services, name lookup, network protocols, service discovery

3 Sequencing XML data and query twigs for fast pattern matching

Praveen Rao, Bongki Moon
March 2006 **ACM Transactions on Database Systems (TODS)**, Volume 31 Issue 1
Publisher: ACM Press
Full text available: pdf(582.09 KB) Additional Informatior

We propose a new way of indexing XML documents and processing twig patterns in an XML dat one-to-one correspondence between trees and sequences. During query processing, a twig patt and performing a series of refinement phases that we have dev ...

Keywords: XML indexing, prüfer sequences, twig query processing

4 The elements of nature: interactive and realistic techniques

Oliver Deusen, David S. Ebert, Ron Fedkiw, F. Kenton Musgrave, Przemyslaw Prusinkiewicz, Doug
August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: pdf(17.65 MB) Additional Informatior

This updated course on simulating natural phenomena will cover the latest research and produc simulation, and research perspectives on the difficult task of photorealistic modeling, rendering, simulation techniques and the latest physics-based simulation techni ...

5 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren
November 1997 **Proceedings of the 1997 conference of the Centre for Advanced S**

Publisher: IBM Press

Full text available: pdf(4.21 MB) Additional Informatior

Understanding distributed applications is a tedious and difficult task. Visualizations based on pr use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams display repeated occurrences of non-trivial commun ...

6 Compiling nested data-parallel programs for shared-memory multiprocessors

Siddhartha Chatterjee
July 1993 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume

Publisher: ACM Press

Full text available: pdf(4.17 MB) Additional Information: full citation, references, citings, index terms, review

Keywords: compilers, data parallelism, shared-memory multiprocessors

7 Special issue: AI in engineering

D. Sriram, R. Joobbani
April 1985 **ACM SIGART Bulletin**, Issue 92

Publisher: ACM Press

Full text available: pdf(8.79 MB) Additional Informatior

The papers in this special issue were compiled from responses to the announcement in the July the sixty papers received from over six countries. About half the papers were received over the

8 CDNs and caching: Evaluating a new approach to strong web cache consistency with sna

Mikhail Mikhailov, Craig E. Wills
May 2003 **Proceedings of the 12th international conference on World Wide**

Publisher: ACM Press

Full text available: pdf(115.46 KB) Additional Informatior

The problem of Web cache consistency continues to be an important one. Current Web caches their content as uncacheable simply to retain control over it. Server-driven invalidation has bee state even for infrequently changing objects. We pro ...

Keywords: cache consistency, change characteristics, collected content, object composition, ol

9 Papers from the 2003 international conference on Database theory: Processing XML stre

Todd J. Green, Ashish Gupta, Gerome Miklau, Makoto Onizuka, Dan Suciu
December 2004 **ACM Transactions on Database Systems (TODS)**, Volume 29 Issue 4
Publisher: ACM Press
Full text available: pdf(717.00 KB) Additional Informatior

We consider the problem of evaluating a large number of XPath expressions on a stream of XMI here is to show that the DFA can be used effectively for this problem: in our experiments we ac theory, can be exponential in the number of XPath expr ...

Keywords: XML processing, stream processing

10 Parallel execution of prolog programs: a survey
Gopal Gupta, Enrico Pontelli, Khayri A.M. Ali, Mats Carlsson, Manuel V. Hermenegildo
July 2001 **ACM Transactions on Programming Languages and Systems (TOP**
Publisher: ACM Press
Full text available: pdf(1.95 MB) Additional Informatior

Since the early days of logic programming, researchers in the field realized the potential for exp their referential transparency, among other characteristics, make logic programs interesting car programming frequently involve irregular computatio ...

Keywords: Automatic parallelization, constraint programming, logic programming, parallelism,

11 Consistency and replication: Evaluation of edge caching/offloading for dynamic content de
Chun Yuan, Yu Chen, Zheng Zhang
May 2003 **Proceedings of the 12th international conference on World Wide **
Publisher: ACM Press
Full text available: pdf(161.49 KB) Additional Informatior

As dynamic content becomes increasingly dominant, it becomes an important research topic as However, it is unclear what will be the best strategy and the design/deployment tradeoffs lie th different offloading and caching options. Our results point ...

Keywords: dynamic content, edge caching, offloading

12 Pen computing: a technology overview and a vision
André Meyer
July 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 3
Publisher: ACM Press
Full text available: pdf(5.14 MB) Additional Informatior

This work gives an overview of a new technology that is attracting growing interest in public as primary means of interaction between a user and a machine, picking up the familiar pen and pa technologies and visions.Starting with a short historic ...

13 Implementing sorting in database systems
Goetz Graefe
September 2006 **ACM Computing Surveys (CSUR)**, Volume 38 Issue 3
Publisher: ACM Press
Full text available: pdf(518.63 KB) Additional Informatior

Most commercial database systems do (or should) exploit many sorting techniques that are put computer systems and the ability to adapt gracefully to resource fluctuations in multiuser opera

covers in-memory sorting, disk-based external sorting, and cons ...

Keywords: Key normalization, asynchronous read-ahead, compression, dynamic memory reso

14 Selected IR-Related Dissertation Abstracts

September 1991 **ACM SIGIR Forum**, Volume 25 Issue 2

Publisher: ACM Press

Full text available: pdf(2.75 MB) Additional Informatior

The following are citations selected by title and abstract as being related to Information Retriev produced by University Microfilms International (UMI). Included are UMI order number, title, au chosen by the author, and abstract. Unless otherwise spec ...

15 Scalable feature selection, classification and signature generation for organizing large tex

Soumen Chakrabarti, Byron Dom, Rakesh Agrawal, Prabhakar Raghavan

August 1998 **The VLDB Journal — The International Journal on Very Large Data**

Publisher: Springer-Verlag New York, Inc.

Full text available: pdf(281.37 KB) Additional Informatior

We explore how to organize large text databases hierarchically by topic to aid better searching, into topic hierarchies, also called *taxonomies*. Similar to indices for relational data, taxonomies nearly impossible to maintain such taxono ...

16 A Web Odyssey: from Codd to XML

Victor Vianu

May 2001 **Proceedings of the twentieth ACM SIGMOD-SIGACT-SIGART symposium on**

Publisher: ACM Press

Full text available: pdf(282.10 KB) Additional Information: full citation, references, citings, index te

17 A fragment-based approach for efficiently creating dynamic web content

Jim Challenger, Paul Dantzig, Arun Iyengar, Karen Witting

May 2005 **ACM Transactions on Internet Technology (TOIT)**, Volume 5 Issue 2

Publisher: ACM Press

Full text available: pdf(2.33 MB) Additional Informatior

This article presents a publishing system for efficiently creating dynamic Web content. Complex Web pages and fragments are represented by object dependence graphs. We present algorithm publishing sets of Web pages consistently; different algorithms are ...

Keywords: Caching, Web, Web performance, dynamic content, fragments, publishing

18 Building and Using a Lexical Knowledge Base of Near-Synonym Differences

Diana Inkpen, Graeme Hirst

June 2006 **Computational Linguistics**, Volume 32 Issue 2

Publisher: MIT Press

Full text available: pdf(3.60 MB) Additional Informatior

The initial knowledge base is later enriched with information from other machine-readable dictic by Xenon, a natural language generation system that shows how the new lexical resource can t

19 Compiler-directed type reconstruction for polymorphic languages

Shail Aditya, Alejandro Caro
July 1993 **Proceedings of the conference on Functional programming languages and cc**
Publisher: ACM Press
Full text available: pdf(1.10 MB) Additional Information: full citation, references, citings, index terms

20 Reducing memory latency via non-blocking and prefetching caches
Tien-Fu Chen, Jean-Loup Baer
September 1992 **ACM SIGPLAN Notices , Proceedings of the fifth international confe**
Publisher: ACM Press
Full text available: pdf(1.36 MB) Additional Information: full

Results 1 - 20 of 200 Result page: **1** 2